

REC'D IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Yasmin Thanavala, et al.

Serial No: 09/420,695 Filed: October 19, 1999

(1) Transmittal Form

(1) Fee Transmittal Form

(1) Second Substitute Appeal Brief (in triplicate)

(1) Postcard for acknowledgment (1) Letter

RPP:156A US





Please type a plus sign (+) inside this box \rightarrow

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Application Number 09/420,695 **TRANSMITTAL** Filing Date October 19, 1999 **FORM First Named Inventor** Yasmin Thanavala (to be used for all correspondence after initial filing) Group Art Unit 1651 Examiner Name M. Flood 29 Attorney Docket Number Total Number of Pages in This Submission RPP:156A US

| ENCLOSURES (check all that apply) | | | | | | | | | |
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| Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks **SECOND SUBSTITUTE Appeal Brief | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) ** Proprietary Information Status Letter Other Enclosure(s) (please identify below): | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | | |
| Firm or Individual name Signature Michael L. Dunn Michael L. Dunn Mulul | | | | | | | | | |
| Date July 26,01 | | | | | | | | | |
| . / | CERTIFICATE OF MAILING | | | | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: | | | | | | | | | |
| Typed or printed name Michael L. Dunn | | | | | | | | | |
| Signature Date D | | | | | | | | | |

on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (11-00)
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mark Office; U.S. DEPARTMENT OF COMMERCE

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|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------|----------------------------------------------------------------------|-------------------------|------------------------------------------------------------------|-----------------------------------------|----------------------------------------------|------------|--|
| FEE TRANSMITTAL | | Complete if Known | | | | | | | |
| | | Application Number 0 | | | ber 0 | 9/420,695 | | | |
| for FY 2001 | | | | | | October 19, 1999 | | | |
| Du 15 | | | | | | asmin Thanavala | | | |
| Patent fees are subject to annual revision. | | | | | | 1. Flood | | | |
| TOTAL AMOUNT OF PAYMENT (\$) | | | | | | 651 | | | |
| | ETINION . | Attorney_Docket NoRPP:156A US | | | | | | | |
| METHOD OF PAYMENT | | FEE CALCULATION (continued) | | | | | | | |
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: | | | 3. ADDITIONAL FEES Large Small | | | | | | |
| Deposit Account 04-1790 | | | Enti | ty | Small Entity | • | | | |
| Account Number | | | Fee (S) | Fee Code | | Fee De | escription | Fee Paid | |
| Deposit Account | | 105 | 130 | 205 | 65 | Surcharge - late fi | ling fee or oath | | |
| Name | | | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16, 1.17, 1.18 and 1.20 | | | 130 | 139 | 130 | Non-English speci | ification | | |
| | | | 147 2,520 147 2,520 For filing a request for ex parte reexamin | | | | st for ex parte reexamination | | |
| Sec 37 CFR 1.27 | | | 920* | 112 | 920* | Requesting public Examiner action | | | |
| 2. Check Credit Card Money Order Other | | | 1,840* | 113 | 1,840* | Requesting public Examination action | | | |
| FEE CALCULATION | | 115 | 110 | 215 | 55 , | Extension for repl | y within first month | <u></u> | |
| BASIC FILING FEE Large Entity Small Entity | | 116 | 390 | 216 | 195 | Extension for rep | ly within second month | | |
| Fee Fee Fee Fee Description | - n., | 117 | 890 | 217 | 445 | Extension for rep | ly within third month | | |
| Code (\$) Code (\$) | Fee Paid | 118 | 1,390 | 218 | 695 | Extension for rep | ly within fourth month | | |
| 101 710 201 355 Utility filing fee | | 128 | 1,890 | 228 | 945 | Extension for rep | ly within fifth month | <u>[</u>] | |
| 106 320 206 160 Design filing fee | <u> </u> | 119 | 310 | 219 | 155 | Notice of Appeal | | | |
| 107 490 207 245 Plant filing fee | | 120 | 310 | 220 | 155 | Filing a brief in st | ipport of an appeal | | |
| 108 710 208 355 Reissue filing fee | | 121 | 270 | 221 | 135 | Request for oral h | earing | \vdash | |
| 114 150 214 75 Provisional filing fee | | 138 | 1,510 | 138 | 1,510 | Petition to institut | te a public use proceeding | | |
| SUPPORTE (I) | | | 140 110 240 55 Petition to revive - unavoidable | | | | - unavoidable | \vdash | |
| SUBTOTAL (1) (\$) | | | 1,240 | 241 | 620 | Petition to revive - | | | |
| 2. EXTRA CLAIM FEES | | | ,240 | 242 | 620 | Utility issue fee (or | | | |
| Fee from Extra Claims below Fee Paid | | | 143 440 243 220 Design issue fee | | | | | | |
| | | | 600 | 244 300 Plant issue fee | | | | | |
| Total Claims | | 122 | 122 130 122 130 Petitions to the Commissioner | | | | ommissioner | <u> </u> | |
| Independent -3** = X = X | | | 50 | 123 | 50 | | der 37 CFR 1.17(q) | | |
| Multiple Dependent | | | | | | | • | | |
| | | | | 126 | 180 | | ormation Disclosure Stmt | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description | | 581 | 40 | 581 | 40 | | atent assignment per umber of properties) | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | | 146 | 710 | 246 | 355 | Filing a submissio (37 CFR § 1.129(a | | | |
| 102 80 202 40 Independent claims 104 270 204 135 Multiple dependent | i | 149 | 710 | 249 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | | |
| 109 80 209 40 **Reissue independent claims | | 179 | 710 | 279 | 355 | Request for Contin | nued Examination (RCE) | | |
| over original patent | | 169 | 900 | 169 | 900 | Request for expedi | | | |
| 110 18 210 9 **Reissue claims in excess of 20 and over original patent | | | of a design application Other fee (specify) | | | | | | |
| SUBTOTAL (2) (5) | | | (- | , | | | ŀ | | |
| **or number previously paid, if greater, For Reissues, see above | | | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) | | | | | | |
| SUBMITTED BY | | | | | | | | | |
| Name (Print/Type) Michael L. Dunn -Registration No. | | | Complete (if applicable) 25,330 Telephone 716-433-1661 | | | | | | |
| Signature Mattorney/Agent) | | | | | <u>.</u> | Date | July 26. | | |
| | | | | | | I ' | ト・レン・レン・フィー・ノー | 17 1 | |

RPP:156A US

BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicants:

Yasmin Thanavala, et al.

Art Unit:

1651

Serial No:

09/420,695

Filed:

October 19, 1999

Examiner:

M. Flood

For:

ORAL IMMUNOLOGY

USING PLANT PRODUCT CONTAINING HEPATITIS

SURFACE ANTIGEN

LETTER

Box AF Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is in reply to the Notification of Non-Compliance with 37 CFR 1.192(c) mailed July 17, 2001, regarding the above-referenced application. Enclosed please find a Second Substitute Appeal Brief, in triplicate, which overcomes the rejections.

Dated: July 26, 2001

Respectfully submitted

Michael L. Dunn

Attorney for Applicant(s)

Reg. No. 25,330

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MLD/cah